IAP3 Rec'd PCT/PTO 10 JAN 2006

| | PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER | | |
|--|--|---|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | 10873.1786USWO | | |
| | | U.S. APPLICATION NO. (IELnown, sep.37 C.F.R. 1.5) UNKNOWN 10/564114 | | |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | |
| PCT/JP2005/000642 | JANUARY 20, 2005 | JANUARY 28, 2004 | | |
| TITLE OF INVENTION | | | | |
| MODULE AND MOUNTED STRUCTURE | USING THE SAME | | | |
| APPLICANT(S) FOR DO/EO/US | | · · · · · · · · · · · · · · · · · · · | | |
| NAKATANI et al. | | | | |
| Applicant herewith submits to the United States De | esignated/Elected Office (DO/EO/US) the following | g items and other information: | | |
| [X] This express request to begin national examination until the expiration of the ap 4. [] A proper Demand for International F. [X] A copy of the International Application a a. [] is transmitted herewith (red b. [X] has been transmitted by the Inte c. [] is not required, as the applicance of the International Applicanc | quired only if not transmitted by the International Burnational Bureau. Ication was filed in the United States Receiving Offication into English (35 U.S.C. 371(c)(2)). Itional Application under PCT Article 19 (35 U.S.C. equired only if not transmitted by the International International Bureau. International Bureau. International Bureau. | e rather than delay Articles 22 and 39(I). Ath from the earliest claimed priority date. areau). (ce (RO/US) 371(c)(3)) Bureau). | | |
| | he claims under PCT Article 19 (35 U.S.C. 371(c)(| 3)). | | |
| 9. [X] An oath or declaration of the inventor(s) | (35 U.S.C. 371 (c)(4)). | | | |
| 10. [] A translation of the annexes to the Ir (35 U.S.C. 371(c)(5)). | nternational Preliminary Examination Report under | PCT Article 36 | | |
| Items 11. to 16. below concern document(s) or in 11. [X] An Information Disclosure Statement und PCT/ISA/210). | nformation included: der 37 CFR 1.97 and 1.98 Form 1449, 4 references, | copy of International Search Report (Form | | |
| 12. [] An assignment document for recordi | ing. A separate cover sheet in compliance with 37 C | FR 3.28 and 3.31 is included. | | |
| 13. [X] A FIRST preliminary amendment [] A SECOND of SUBSEQUENT preliminary amendment | liminary amendment. | | | |
| 14. [] A substitute specification. | | | | |
| 15. [] A change of power of attorney and/o | or address letter. | | | |
| | Data Sheet (3 pages), International Publication Page language), Form PCT/IB/304, Form PCT/IB/308. | | | |

| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. | | | | | ATTORNEY'S DOCKET NUMBER | - | | |
|---|-----------|--|--|---|--------------------------|---------------------------|--------|--|
| UNKNOWN | 10 | 1564 | 10873.1786USWO | | | | | |
| BASIC NATION | | | • • • • | | £200.00 | | | |
| [X] a) Basic Natio | nai iee |) /************************************ | , | | \$300.00 | \$300.00 | | |
| [X] b) Examination | n fee | | | | \$200.00 | \$200.00 | | |
| [X] c) Search fee\$500.00 | | | | \$500.00 | | | | |
| · | | | TOTAL | OF ABOVE CALC | CULATIONS = | \$1000.00 | | |
| listing or com | puter p | | filed in an ele | paper over 100 sheets (ectronic medium). The fe | | | | |
| Total Sheets | | | Number of each additional 50 or fraction thereof (round up to a whole number | | Rate | | | |
| 34 - 100 = | 0 /50 | = | | | X \$250.00 | \$0.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | \$0.00 | | | |
| CLAIMS | | NUMBER | FILED | NUMBER EXTRA | RATE | | | |
| Total claims | | 11 | -20= | 0 | X \$50.00 | \$0.00 | | |
| Independent claim | 15 | 1 | -3 = | 0 | X \$200.00 | \$0.00 | | |
| MULTIPLE DEP | ENDE | NT CLAIM(S) | (if applicabl | e) | + \$360.00 | \$0.00 | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1000.00 | | | | |
| Reduction by 1/2 | for filir | ng by small enti | ty, if applica | ble. Small entity status | is claimed | | | |
| pursuant to 37 CFR 1.27 | | | \$0.00 | | | | | |
| SUBTOTAL = | | | | \$1000.00 | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f). | | | | \$0.00 | | | | |
| TOTAL NATIONAL FEE = | | | | | \$1000.00 | | | |
| Fèe for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$0.00 | | | | |
| TOTAL FEES ENCLOSED = | | | \$1000.00 | | | | | |
| | | | | | | Amount to be: refunded | \$0.00 | |
| | | | | | | charged | \$0.00 | |
| a. [X] Check(s) in the amount of \$1000.00 to cover the above fees is enclosed. | | | | | | | | |
| b. [] Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| * * | | oner is hereby a Deposit Accou | | charge any additional fee 478. | es which may be req | uired, or credit any | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | |
| SEND ALL CORRESPON | | | | | | 10/11 | | |
| DOUGLAS P. MUELLER Hamre, Schumann, Mueller & Larson, P.C. SIGNATURE: | | | | | | | | |
| P.O. Box 2902 | | 402 | | | n i a | ME: DOUGLASH MILE | IIED | |
| Minneapolis, MN 55402 NAME: DOUGLAS REGISTRATION NUMBER: 30,300 | | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NAKATANI et al.

IAP15 Rec'd PCT/PTO 10 JAN 2006

Docket:

10873.1786USWO

Title:

MODULE AND MOUNTED STRUCTURE USING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 775296250 US

Date of Deposit: JANUARY 10, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to

Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS PCT. Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450.

Name: ABBIE LARKIN

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 24 pgs; 11 claims (2 pages); Abstract- 1 pg. The fee has been calculated as shown below in the 'Claims as Filed' table.
- A signed Combined Declaration and Power of Attorney
- Check in the amount of \$1000.00 to cover the Filing Fee
- Information Disclosure Statement, Form 1449, 4 references.
- Application Data Sheet, 3 pages.
- Other: Form PTO-1390, International Publication page of WO 2005/074029 A1, translation of the International Application into English, Communication re: Requested Figure, Preliminary Amendment, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/ISA/237 (in Japanese language).
- Return postcard

CLAIMS AS FILED

| Number of Claims Filed | No. | In Excess of | Extra | Rate | | Fee |
|-------------------------------|-----|--------------|---------------------------------------|---------------------------------------|---|---------|
| Total Claims | 11 | 20 | 0 | 50.00 | = | 0.00 |
| Independent Claims | 1 | 3 | 0 | 200.00 | = | 0.00 |
| Multiple Dependent Claims Fee | | | | | = | 0.00 |
| Basic Filing Fee | | = | 300.00 | | | |
| Search Fee | | | · · · · · · · · · · · · · · · · · · · | | = | 500.00 |
| Examination Fee | | | | | = | 200.00 |
| Utility Application Size Fee | 34 | 100 | 0 | 250.00 | = | 0.00 |
| Total | | | | · · · · · · · · · · · · · · · · · · · | = | 1000.00 |

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800 By: Name: Douglas P. Mueller

Reg. No.: (30,300 Initials: DPM:nel

53148

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

IAP15 Rec'd PCT/PTO 10 JAN 2006

S/N unknown **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NAKATANI et al.

Examiner:

unknown

Serial No.:

unknown

Group Art Unit:

unknown

Filed:

concurrent herewith

Docket No.:

10873.1786USWO

Title:

MODULE AND MOUNTED STRUCTURE USING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 775296250 US

Date of Deposit: JANUARY 10, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> By: Name: ABBIE LARKIN

COMMUNICATION REGARDING REQUESTED FIGURE

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P.

Mueller (Reg. No. 30,300), at (612)455.3804.

Respectfully submitted,

53148

Dated: January 10, 2006

Hamre, Schumann, Mueller & Larson, P.C.

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By

Douglas P. Mueller

Reg. No. 30,300

DPM/nel